

# Joint CSRR & TARGET



**USS Sample (SSN 999)**

**Pre-Visit Brief**

4/01



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# Joint CSRR & TARGET: An Introduction

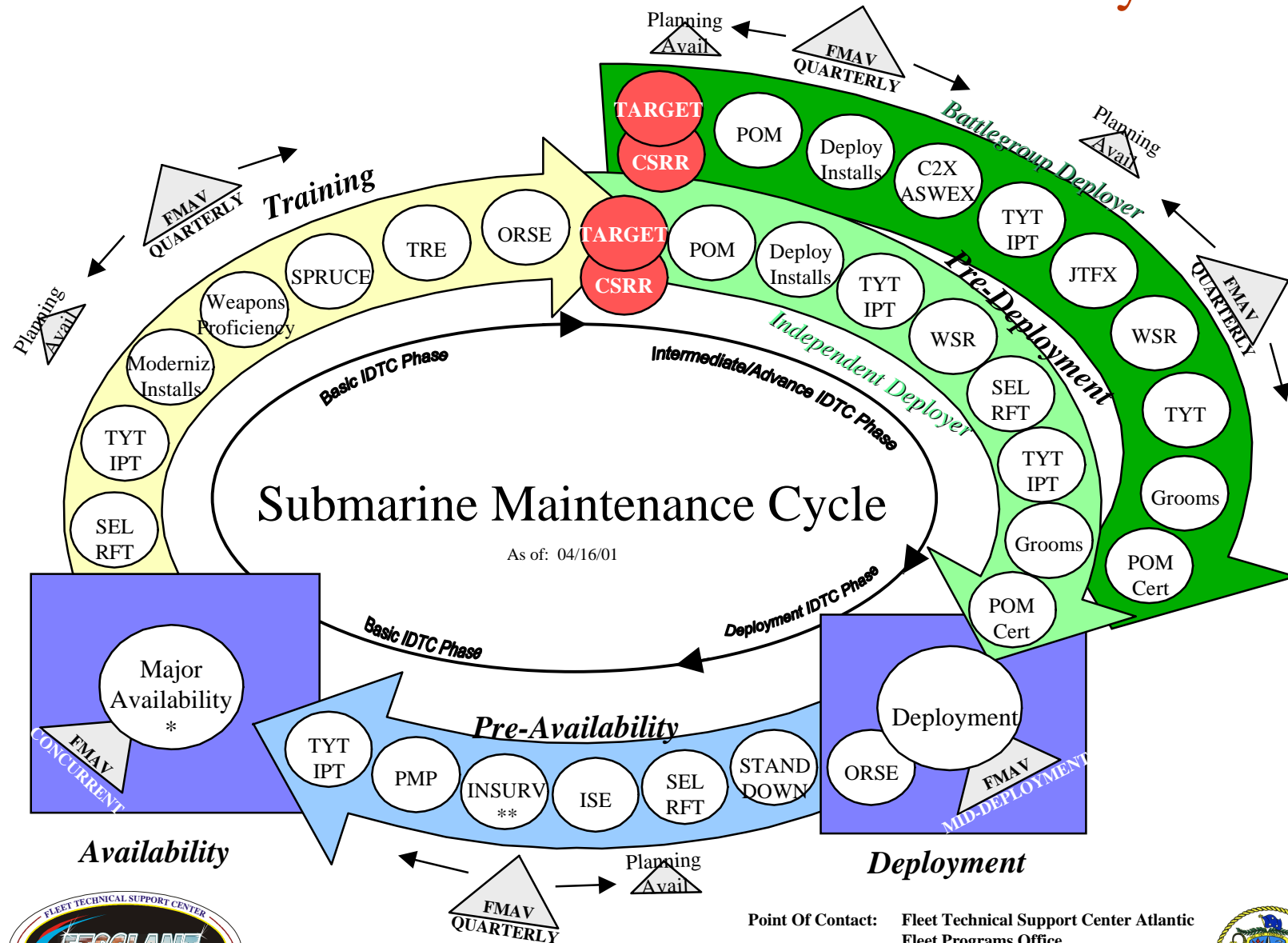
CSRR (Combat Systems Readiness Review) is a condition-based assessment program for Combat Systems equipment and systems. CSRR is a significant pre-deployment preparation event and all phases of CSRR should be completed before the beginning of Preparation for Overseas Movement (POM) period. The objectives of the CSRR testing are to ensure, within the limits of dockside testing, that the combat system is capable of performing as designed to enable the ship to perform its assigned mission. Sponsored by COMSUBLANT and executed by Fleet Technical Support Center, Atlantic (FTSCLANT), CSRR is typically a two-week visit, (12 working days, 5 additional days for VLS platforms).

TARGET is a condition-based assessment program for HM&E systems and equipment. TARGET is sponsored by COMSUBLANT, while being executed by FTSCLANT. Designed as a two-week visit, (12 working days), TARGET assesses equipment, offers technical repair expertise and provides deck-plate level maintenance training.

CSRR & TARGET visits are scheduled on a once per maintenance cycle basis. In most cases, CSRR & TARGET visits occur four to six months prior to deployment, providing a pre-deployment assessment and repair visit as well as technical recommendations for Intermediate and Depot level screening to FMAVs and Depot-level repair availabilities. The success of each CSRR & TARGET visit depends upon the involvement of Ship's Force as an integral part of the CSRR & TARGET team. Working side by side, every visit is truly a cooperative effort of all hands.



# Joint CSRR & TARGET: Maintenance Cycle



\*Major Availability is every 42-48 months (SRA/DSRA)

\*\* Every 2nd or 3rd Cycle

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Fleet Programs Office  
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# Joint CSRR & TARGET: Class Averages

## Class Averages \*

- Average number of CSRR & TARGET visit personnel = 25

- Average ship class repair parts cost (in \$K):

	High	Average	Low
CSRR (Total cost)	329	114	33
CSRR (Ship's cost)	176	46	13
TARGET (Total cost)	59.7	13.2	0.176
TARGET (Ship's cost)	39.5	8.5	0.094

## Ship's Last Visit

- Start Date of Last Visit:

CSRR: N/A

TARGET: N/A

Joint CSRR/TARGET: 4/20/98

- Cost of repair parts during last visit (in \$K):

	CSRR	TARGET	TOTAL
Total cost	216.2	163.0	379.2
Ship's cost	170.4	158.6	329.0

- Savings from last visit from review of outstanding requisitions (in \$K):

SHIP SAVINGS 173.7



\* = Based on FY 98-01 Data



# Joint CSRR & TARGET: Method of Visit

## Assessment and Training

- Assessment Process
  - Performance Checks (Hot Checks)
  - System Maintenance Checks
  - Static Checks (Cold Checks)
- 4790/2K
  - Used by CSRR & TARGET Team to document discrepancies and required parts
  - Provide recommended level of effort and time frame for repair (Risk Assessment)
  - Existing 2-Kilos (from CSMP) reviewed and corrected, if possible, for assessed systems



# Joint CSRR & TARGET: Method of Visit (cont.)

## Assessment and Training (Cont.)

- 4790/2K (Cont.)
  - C-coded for CSRR, A-coded for TARGET
  - Coordinate with PMT as to avoid duplication
  - Reviewed daily by Ship's Force and Technical Director
  - CSRR & TARGET Team inputs to SNAP
  - Ship's Force inputs to Shore File
  - Daily brief to screen 2-Kilos
  - Any T/A-1 or T/A-2 discrepancies delivered to SSSU and SUPSHIP

## Parts Procurement

- CSRR & TARGET Team researches parts in conjunction with Supply Dept.



# Joint CSRR & TARGET: Method of Visit (cont.)

## Parts Procurement (Cont.)

- Alternate sources are used where available; CRAMSI, TRIMS, SUBRATS, and MSRA
- Repair parts are purchased via Navy supply system (EMRM)
- TARGET & CSRR Team uses priority 2 (ANORS) to order parts
- Ship's Force tech edits and approves 2-Kilos with parts daily to preclude delay in receipt of parts
- Parts required for existing 2-Kilos are expedited if required for assessed systems.
- Outstanding Requisitions and re-order parts are researched from free assets



# Joint CSRR & TARGET: Method of Visit (cont.)

## Repairs

- Repair efforts begin after assessments are completed as parts and Ship's Force are available
- Follow-on Tech Assist visits are conducted after the visit as required

## Other Services

- Generate feedback reports
  - 4790/CK, inputs provided to Ship's Force
  - Technical Manual Discrepancy Report (TMDR)
  - Technical Feedback Deficiency Report (TFDR)
  - Review MAMs Inventory
- Data collection for Measures of Effectiveness, TSP, and other Metrics as required



# Proposed CSRR Equipment/Systems

Sonar

Towed Array

Fire Control

Weapons Handling and Launchers

Navigation Systems

Electronics Systems

Radio/Communication Systems

SNAP System

\* Final Equipment List to be determined at Pre-Visit Brief



# Proposed TARGET Equipment/Systems

Sewage Pumps/Deck Drains

CAMS

Steering & Diving Control Surfaces (Electrical)

Steering & Diving Control Surfaces (Mechanical)

CO2 Scrubbers

COH2 Burners

Mast/Antenna Hydraulic Hoist

Ship Service Refrigeration System

HPACs & HPADs

LPAC & LPAD Type III

O2 Generator

SSMGs (500 KW)

VH2-VH5

\* Final Equipment List to be determined at Pre-Visit Brief



# Joint CSRR & TARGET: Support Needed From the Ship

- Visit In-Brief time: \_\_\_\_\_
- Visit Daily Brief time: \_\_\_\_\_
- Visit Out-Brief date and time: \_\_\_\_\_
- Working hours: \_\_\_\_\_
- Ship's Force equipment/3-M Point of Contact and Work Center list (2-Kilo First and Second Point of Contacts)
- Dedicated Supply Department Point of Contact / Daily tech edits
- Copy of current CSMP (First day only)
- Ship's phone list
- Electrical Safety
- Controlled Work Packages (CWPs) when required



## Joint CSRR & TARGET: Support Needed From the Ship (cont.)

- Sufficient funding for parts procurement
- Parts procurement approval threshold during visit
- Ensure thermometers and gages calibrated
- Have test equipment, technical manuals and safety equipment available
- Load all ASI tapes prior to visit start
- 3-M Coordinator participation, especially at daily 2-Kilo reviews
- Copy of clearance message on quarterdeck
- **Return Customer Survey critique sheets**
- Get the word out to the crew



# Joint CSRR & TARGET: Safety Concerns

- Tag Outs
- Electrical Safety
- Energized Equipment Work Chits
- Ship's Force operates and secures all equipment
- Masts and Antennas
- Sonar Active Transmission
- Ability to shoot Water Slugs
- Sail Work / Racetrack
- Divers
- SUBSAFE/CWPs



## Joint CSRR & TARGET: Notes



# Joint CSRR & TARGET: Key Personnel

As of: 4/14/01

## Program Support

## Technical Support

Name	Command	Function	Number
<b>Please dial (757) 443-3872 unless a separate number is indicated</b>			
Marty Stones	FTSCLANT 4100	Plans, Prgms & Business Dept Head	x1473
Marty Kirk	FTSCLANT 4101	Flt Prgms Mgmt Office Head	x2580
Mark Kiser	FTSCLANT 4104	Flt Prgms Visit Execution Office Hd	x1366
Jim Milburn	FTSCLANT 4101	SEMAT II/C5RA Support – Sched	x1880
Becky Journigan	FTSCLANT 4101	SEMAT II/C5RA Support – Admin	x2570
Rodney Alvstad	FTSCLANT 4101	CSRA TD	(757) 444-2428
Bob Delbridge	FTSCLANT 4104	C5RA TD	x2596
Larry Law	FTSCLANT 4104	C5RA TD	x2544
FCCS D. O'Bannon	FTSCLANT 4104	C5RA TD	x2573
LT Tim Pierce	FTSCLANT 4101	CSRA TD	x2574
Tom West	FTSCLANT 4104	C5RA TD	x2558
Neville Whiteman	FTSCLANT 4104	C5RA TD	x2572
Bruce Zanke	FTSCLANT 4104	C5RA/CSRA TD	x2535
Dave Hackett	FTSCLANT 4104	CSRR TD	x1866
Joe Pepperman	FTSCLANT 4101	CSRR TD	x1849
Kevin Alexander	FTSCLANT 4104	SEMAT II TD	x2540
Dave Althizer	FTSCLANT 4104	SEMAT II TD	x2536
Bill Foley	FTSCLANT 4104	SEMAT II TD	x1854
Timm Smith	FTSCLANT 4104	SEMAT II TD	x2577
Jim Bartlett	FTSCLANT 4104	SEMAT II/TARGET TD	x2526
Kevin Tepper	FTSCLANT 4101	SEMAT II/TARGET TD	x2564
Carlos Michael	FTSCLANT Ingleside	Detachment TD	(361) 776-4349
Bill Fish	FTSCLANT Mayport	Detachment TD	(904) 270-6323
LT Frank Arena	FTSCLANT N. London	Detachment OIC	(860) 694-3470
Ed Prince	FTSCLANT N. London	Detachment TD	(860) 694-2850
John Schuetz	COMNAVAIRLANT	CSRA Program Sponsor	(757) 444-2428
Bob Lindner	COMNAVSURFLANT	SEMAT Program Sponsor	(757) 836-3319
Bob Halsey	COMNAVSURFLANT	SEMAT Program Management	(757) 836-3408
Roger Vandveer	COMNAVSURFLANT	CSRA Program Sponsor	(757) 836-3066
LCDR John Gaffe	COMNAVSURFLANT	C5RA Program Management	(757) 836-3064
Bill Mick	COMNAVSURFLANT	C5RA/SEMAT II Scheduling	(757) 836-3463
MMC B. Francazio	COMSUBLANT	TARGET Program Sponsor	(757) 836-1258
MMCS S. Sturgill	COMSUBLANT	CSRR Program Sponsor	(757) 836-1232
John Grawl	SUPSHIP Portsmouth	SEMAT I & III Program Mgmt	(757) 396-4001
Hunter Motley	SUPSHIP Portsmouth	Sea Valve Program Mgmt	(757) 396-4001
Tom St. Andre	AMS	SEMAT/C5RA Visit Support	(757) 640-6400
Charlie Littleton	LCE	SEMAT/C5RA/TGT/CSRR Visit Sprt	(757) 857-1311
Michael Harris	AMSEC	SEMAT/C5RA/TGT/CSRR Pgm Sprt	(757) 306-3591
Ron Walton	Dyncorp	C5RA/TSP Visit Support	(757) 687-8766

FTSCLANT Website: <http://www.ftsclant.navy.mil>

Name	Command	Function	Number
<b>Please dial (757) 443-3872 for the following extensions</b>			
LCDR Scott Starsman	FTSCLANT 4200	Combat Systems Dept Head	x1961
Jim Boyette	FTSCLANT 4200	Combat Systems Dep Dir	x1994
Andy Malbon	FTSCLANT 4210	Anti-Air/Cruise Weapons Systems Head	x1999
Jim Porter	FTSCLANT 4211	CDS/SSDS Branch Head	x1591
Rick Peterson	FTSCLANT 4212	AEGIS Branch Head	x1984
Scott Freeman	FTSCLANT 4213	Cruise Weapons Branch Head	x2121
Bill Murphy	FTSCLANT 4214	Guided Missile Launchers Branch Head	x2127
Jerry Hudson	FTSCLANT 4220	Self-Defense/Surface Weapons Head	x1993
Steve Holland	FTSCLANT 4221	Gun/Missile FCS Branch Head	x2243
Tommy Lamb, Jr.	FTSCLANT 4222	Guns Branch Head	x2253
Dennis Robertson	FTSCLANT 4223	CIWS/RAM Branch Head	x2140
Chico Stephenson	FTSCLANT 4224	Electronic Warfare Sys Branch Head	x2012
Bill Myrick	FTSCLANT 4225	NATO/TAS Branch Head	x2145
George Cox	FTSCLANT 4230	Electronic Systems Head	x2333
Steve Turner	FTSCLANT 4231	Communications Branch Head	x2334
Betty Jackson	FTSCLANT 4232	SATCOM Branch Head	x2338
Ken Walker	FTSCLANT 4233	Navigation Branch Head	x1358
Don Dolence	FTSCLANT 4234	Search Radar Branch Head	x2330
Peter Van Vleet	FTSCLANT 4235	C2I Branch Head	x2328
CDR Kurt Nelson	FTSCLANT 4300	HM&E/Undersea Systems Dept Head	x1474
Milton Oakley	FTSCLANT 4300	HM&E/Undersea Systems Dep Dir	x1468
Pete Martinez	FTSCLANT 4310	Main Propulsion/Electrical Head	x1221
Kurt Jarchow	FTSCLANT 4311	Gas Turbine Branch Head	x1402
Don Thompson	FTSCLANT 4312	Steam/Diesel Branch Head	x1324
Jim Broyles	FTSCLANT 4313	Engineering Controls Branch Head	x1421
Rob Hodges	FTSCLANT 4314	Propulsion Support Branch Head	x1397
Stanley Ward (Acting)	FTSCLANT 4315	Boilers Branch Head	x1371
Wayne Brooks (Acting)	FTSCLANT 4316	Electrical/IC Branch Head	x1395
Rod Kleisler	FTSCLANT 4320	Hull/Auxiliaries Head	x1216
Rhonda Hart	FTSCLANT 4321	Ship Controls Branch Head	x1160
Bill Breeden	FTSCLANT 4322	Hull/Deck Machinery Branch Head	x1229
Richard Stark (Acting)	FTSCLANT 4323	Air Systems/Refrigeration Branch Head	x1301
Wayne Benton (Acting)	FTSCLANT 4324	Elevators/Conveyors Branch Head	x1241
Mike Sparks	FTSCLANT 4325	Climate/Damage Ctrl/Hab Branch Head	x1212
Claudie Brown	FTSCLANT 4330	Undersea Weapon Systems Head	x1470
Jim Maher	FTSCLANT 4331	Submarine Weapons Branch Head	x1423
Sherrill Steed	FTSCLANT 4332	Submarine Acoustics Branch Head	x1553
Ron Phelps	FTSCLANT 4333	Submarine Handling/ESM Branch Head	x1483
Bill Greene	FTSCLANT 4334	Surface Acoustics Branch Head	x1424
Jim Young	FTSCLANT 4335	Surface ASW Branch Head	x1419
Alan Morrison	FTSCLANT 4336	Mine Countermeasures Branch Head	x1594

FTSCLANT Duty Officer: (757) 439-3391

FTSCLANT Point of Contact: Mr. Marty Kirk, email: [marty\\_kirk@ftsclant.navy.mil](mailto:marty_kirk@ftsclant.navy.mil)

